| Index of | f Claims |
|----------|----------|
|          |          |

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 09/929,720      | LIN ET AL.   |  |
| Examiner        | Art Unit     |  |
| Fva Yi Zheng    | 2634         |  |

| √     | Rejected |
|-------|----------|
| <br>= | Allowed  |

|   | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|                 |                | _                                     |          |              |          |            | ,            |  |              |                 |  |  |
|-----------------|----------------|---------------------------------------|----------|--------------|----------|------------|--------------|--|--------------|-----------------|--|--|
| Cla             | im             | Date                                  |          |              |          |            |              |  |              |                 |  |  |
| Final           | Original       | 12/2/04                               |          |              |          |            |              |  |              |                 |  |  |
|                 | 1              | V                                     | $\vdash$ | H            | $\vdash$ | -          |              |  |              | Н               |  |  |
|                 | 2              | Ì                                     |          | T            | ┢        | $\vdash$   |              |  | Т            |                 |  |  |
|                 | 3              | √                                     |          |              | İ        |            |              |  |              |                 |  |  |
|                 | 4              | ✓                                     |          |              |          |            |              |  |              |                 |  |  |
|                 | 5              | √                                     |          |              |          |            |              |  |              |                 |  |  |
|                 | 6              | > > > > > > > > > > > > > > > > > > > | <u> </u> |              | _        | <u> </u>   | L            | <u> </u>   | _            | Ш               |  |  |
|                 | 7              | ✓                                     |          | _            | ⊢        | <u> </u> _ | _            | _  |              |                 |  |  |
|                 | 8              | <del> </del>                          | -        |              | ┢        | ┝          | _            | -  | <u> </u>     | Н               |  |  |
|                 | 10             | ├-                                    |          | ┢            | ┢        | ⊢          | ┢            | ┝  | ├            | H               |  |  |
|                 | 11             | ├─                                    | -        |              | $\vdash$ | $\vdash$   | $\vdash$     |  | <del> </del> |                 |  |  |
|                 | 12             | H                                     |          | <del> </del> | ╁╌       |            | -            |  | $\vdash$     | $\vdash$        |  |  |
|                 | 12<br>13<br>14 | $\vdash$                              | Ι        | $\vdash$     | $\vdash$ |            |              |  | $\vdash$     | Н               |  |  |
|                 | 14             |                                       | $\vdash$ |              | Т        | Г          | Г            | -  | $\vdash$     | H               |  |  |
|                 | 15<br>16       |                                       | Ľ        |              |          |            |              |  |              |                 |  |  |
|                 | 16             |                                       |          |              |          |            |              |  |              |                 |  |  |
|                 | 17             | _                                     |          |              | L        |            | L            | <u> </u>   | <u> </u>     |                 |  |  |
|                 | 18<br>19       |                                       |          |              |          |            | _            |  |              |                 |  |  |
|                 | 19             | L                                     |          | _            |          | ļ.,        |              | _  | _            |                 |  |  |
|                 | 20             | <u> </u>                              |          |              | <u> </u> |            | _            | ├-   | -            |                 |  |  |
|                 | 21<br>22       | -                                     | -        |              | -        |            | -            | ┝  | -            | Н               |  |  |
|                 | 23             |                                       | -        | ├─           |          |            | ┝            | $\vdash$   | -            | Н               |  |  |
| -               | 24             |                                       | $\vdash$ | H            |          | -          | <del> </del> | $\vdash$   | $\vdash$     | Н               |  |  |
|                 | 25             |                                       | $\vdash$ |              |          | -          | <u> </u>     |  | $\vdash$     | Н               |  |  |
|                 | 26             |                                       |          |              |          |            |              |  |              |                 |  |  |
|                 | 26<br>27       |                                       |          |              |          |            |              |  |              | П               |  |  |
|                 | 28             |                                       |          |              |          |            |              |  |              |                 |  |  |
|                 | 29             |                                       |          |              | <u> </u> |            |              |  |              |                 |  |  |
|                 | 30             |                                       | _        |              | <u> </u> | _          |              |  |              | Щ               |  |  |
|                 | 31             | _                                     |          |              |          | <u> </u>   |              |  |              | Щ               |  |  |
| •               | 32<br>33       |                                       | <u> </u> | _            | _        | _          |              | <u> </u>   |              | Щ               |  |  |
|                 | 34             | <u> </u>                              | _        | $\vdash$     | $\vdash$ |            |              | _  | H            | $\vdash \vdash$ |  |  |
|                 | 35             |                                       | _        | <del> </del> | -        |            |              | <del>                                     </del> | $\vdash$     |                 |  |  |
|                 | 36             |                                       |          |              | $\vdash$ |            |              |  | H            |                 |  |  |
|                 | 37             | _                                     | _        | ı            | $\vdash$ |            |              | _  | _            |                 |  |  |
|                 | 38             |                                       |          |              | Г        | _          |              |  |              |                 |  |  |
|                 | 39             |                                       |          |              |          |            |              |  |              |                 |  |  |
|                 | 40             |                                       |          | Ĺ            |          |            |              |  |              |                 |  |  |
|                 | 41             | Щ                                     |          |              |          |            |              | _  |              | Ш               |  |  |
|                 | 42             | Ш                                     |          |              | <u> </u> |            |              |  |              | $\Box$          |  |  |
|                 | 43             | Щ                                     |          | _            | _        |            |              |  | <u> </u>     |                 |  |  |
| -+              | 44<br>45       | -                                     |          | _            | _        |            |              |  | <u> </u>     |                 |  |  |
|                 | 46             | -                                     | •        | <u> </u>     | <b>-</b> |            |              | H  |              | $\vdash$        |  |  |
|                 | 47             | $\vdash$                              |          | H            | H        |            |              | H  | H            | $\vdash$        |  |  |
|                 | 48             |                                       |          |              |          |            |              |  |              | $\vdash$        |  |  |
| $\neg \uparrow$ | 49             |                                       |          | -            | _        |            |              |  | П            | $\Box$          |  |  |
|                 | 50             |                                       |          |              |          |            |              |  | Н            |                 |  |  |

| <u>,</u> |          | Date         |          |   |   |   |   | 4  | <u> </u>   | im       | Date |               |          |           |          |               |          |          |          |          |          |               |
|----------|----------|--------------|----------|---|---|---|---|--|--|----------|------|---------------|----------|-----------|----------|---------------|----------|----------|----------|----------|----------|---------------|
| Final    | Original | 12/2/04      |          |   |   |   |   |  |  |          |      | Final         | Original |           |          |               |          |          |          |          |          |               |
|          | 1        | √            |          |   |   |   |   |  |  |          | j    |               | 51       |           |          |               |          |          | _        |          |          |               |
|          | 2        | ✓            |          |   |   |   |   |  |  |          | ]    |               | 52       |           |          |               |          |          |          |          |          |               |
|          | 3        | ^            |          |   | L |   |   |  |  |          |      |               | 53       |           |          |               |          |          |          |          |          |               |
|          | 4        | ✓            |          |   |   |   |   |  |  |          |      |               | 54<br>55 |           |          |               | Γ.       | Γ        |          |          |          |               |
|          | 5        | ✓            |          |   |   |   |   |  |  |          |      |               | 55       |           |          |               |          |          |          | П        |          |               |
|          | 6        | $\checkmark$ |          |   |   |   |   |  |  |          |      |               | 56       |           |          |               |          |          |          |          |          |               |
|          | 7        | ✓            |          |   |   |   |   |  |  |          |      |               | 57       |           |          |               |          |          |          |          |          | Г             |
|          | 8        |              |          |   |   |   |   |  |  |          |      |               | 58       |           |          |               |          |          |          | П        |          |               |
|          | 9        |              |          |   |   |   |   |  |  |          |      |               | 59       |           |          |               |          |          |          |          |          |               |
|          | 10       |              |          |   |   |   |   |  |  |          |      |               | 60       |           |          |               |          |          |          |          |          |               |
|          | 11       |              |          |   |   |   |   |  |  |          |      |               | 61       |           |          |               |          |          |          |          |          | П             |
|          | 12,      |              |          |   |   |   |   |  |  |          |      |               | 62       |           |          |               |          |          |          |          |          |               |
| _7       | 13       |              |          |   |   |   |   |  |  |          |      |               | 63       |           |          |               |          |          |          |          |          |               |
|          | 14       |              |          |   |   |   |   | L  |  | L.       |      |               | 64       |           |          |               |          |          |          |          |          |               |
|          | 15       |              |          |   |   |   |   |  | $\Box$   |          | ]    |               | 65       |           |          |               |          |          |          | T        |          | Г             |
|          | 16       |              |          |   |   |   |   |  |  |          |      |               | 66       |           |          |               |          |          |          |          |          | Г             |
|          | 17       |              |          |   |   |   | Ĺ |  |  |          | ]    |               | 67       |           |          |               |          |          | ı        |          |          | Γ             |
|          | 18       |              |          |   |   |   |   | Γ  | <u> </u>   |          |      |               | 68       |           |          |               |          |          | i        |          |          | Г             |
| Ì        | 19       |              |          |   |   |   | Г |  |  |          | 1    |               | 69       |           |          |               |          |          | ı        |          |          | $\overline{}$ |
|          | 20       |              |          |   |   |   |   |  |  |          | 1    |               | 70       |           |          | $\overline{}$ |          |          |          |          | Г        | $\vdash$      |
|          | 21       |              |          |   |   |   | İ | Г  |  |          | 1    |               | 71       |           |          |               |          | Г        | _        |          |          | Г             |
|          | 22       |              |          |   |   |   |   |  |  |          |      |               | 72       |           |          |               |          | I        |          |          |          |               |
|          | 23       |              |          |   |   |   |   |  |  |          |      |               | ·73      |           |          |               |          |          |          |          |          |               |
| - "      | 24       |              |          |   |   | Г |   | T  |  |          | 1    |               | 74       | П         |          | _             |          |          |          | Т        | _        |               |
|          | 25       |              |          |   |   | _ |   |  | Г  | Г        | 1    |               | 75       | П         |          | _             |          |          |          | ┪        | $\vdash$ | Г             |
|          | 26<br>27 |              |          |   |   |   |   |  | Г  |          | 1    |               | 76       | $\Box$    | $\neg$   |               |          |          |          |          |          | Г             |
| $\neg$   | 27       |              |          |   |   |   |   |  |  |          | 1    |               | 77       | П         |          |               |          |          |          |          | _        | Г             |
|          | 28       |              |          |   |   |   |   |  |  | _        | 1    |               | 78       |           | $\neg$   |               |          |          |          | _        |          | Г             |
| $\neg$   | 29       |              |          |   |   |   |   |  |  |          | 1 1  |               | 79       | П         | $\neg$   | _             |          |          |          |          |          | Г             |
| ヿ        | 30       |              |          |   |   |   |   |  |  |          | i    |               | 80       | H         |          |               |          |          |          |          | _        |               |
| T        | 31       |              |          |   |   |   |   |  |  | _        | 1    |               | 81       |           |          |               |          |          |          | _        |          |               |
|          | 32       |              |          |   |   |   | _ |  |  |          | 1    |               | 82       | П         | $\neg$   | _             | _        |          |          | Ħ        | _        |               |
|          | 33       |              | $\neg$   |   |   |   |   |  |  |          |      |               | 83       | $\Box$    | $\neg$   | _             |          |          |          |          | _        | Г             |
|          | 34       |              |          |   | Г |   |   | $\vdash$   |  | Ι_       |      |               | 84       | $\Box$    | $\neg$   |               |          |          |          | $\vdash$ | $\vdash$ | $\overline{}$ |
| $\dashv$ | 35       |              |          | _ | Ė |   |   | $\vdash$   |  | Г        |      |               | 85       | $\Box$    |          |               |          | H        | H        | H        |          | _             |
| $\dashv$ | 36       |              |          |   | Т |   |   | _  | <del>                                     </del> |          |      |               | 86       | Ħ         |          |               |          |          | Н        | $\vdash$ |          |               |
|          | 37       |              |          | _ |   |   | Г | <del>                                     </del> |  | $\vdash$ |      |               | 87       | H         |          |               |          | Н        | $\vdash$ |          |          |               |
| $\dashv$ | 38       |              |          |   |   |   |   |  |  | Г        |      |               | 88       | $\vdash$  | -        | _             | _        | Н        |          |          |          |               |
| $\dashv$ | 39       |              |          |   |   |   |   |  | $\vdash$   | _        |      |               | 89       | $\forall$ | $\neg$   |               |          |          |          |          |          |               |
| T        | 40       | 一            |          |   |   |   |   |  | $\vdash$   | _        |      |               | 90       | $\vdash$  | -        |               |          | Н        |          |          | <u> </u> |               |
| T        | 41       | $\neg$       | $\neg$   |   |   |   |   | $\vdash$   |  |          |      |               | 91       | $\vdash$  | $\dashv$ | $\neg$        |          | $\vdash$ | _        |          |          |               |
|          | 42       | $\dashv$     | $\dashv$ |   |   |   |   |  | $\vdash$   |          |      |               | 92       | $\vdash$  | $\dashv$ |               |          | $\Box$   |          | $\vdash$ |          |               |
| 1        | 43       | $\neg$       | _        |   |   |   |   |  | $\vdash$   | 1        |      |               | 93       | $\Box$    | $\dashv$ | $\neg$        |          |          |          |          |          | _             |
| 1        | 44       | $\dashv$     | $\dashv$ |   |   |   |   | _  | $\vdash$   |          |      | $\dashv$      | 94       | $\dashv$  | $\dashv$ |               |          | $\dashv$ | _        | -        |          | _             |
|          | 45       | ᅥ            |          | _ |   |   |   | Н  | $\vdash$   | _        |      | -             | 95       | $\vdash$  | $\dashv$ |               |          | $\vdash$ |          |          | -        |               |
| +        | 46       | $\neg$       | -        | _ |   |   |   | П  |  |          |      |               | 96       | $\dashv$  | -        |               | _        | $\vdash$ |          |          |          | _             |
| 寸        | 47       | -            |          |   |   |   |   | т  |  | -        |      | $\neg \dashv$ | 97       | -         | $\dashv$ | -             |          | $\vdash$ | -        | $\vdash$ | $\vdash$ | _             |
| $\dashv$ | 48       | -            | $\dashv$ |   |   |   |   |  |  | $\vdash$ |      |               | 98       | $\dashv$  | -        | -             |          |          |          |          | $\vdash$ |               |
| $\dashv$ | 49       | -            |          | _ |   |   |   |  |  | _        |      |               | 99       | $\dashv$  | +        | -             |          | $\vdash$ |          | $\vdash$ | $\vdash$ |               |
| →        | 50       | $\dashv$     | $\dashv$ |   |   | H |   |  |  |          |      |               | 100      | $\dashv$  | ┪        | -             | $\dashv$ | $\vdash$ |          | Н        | $\vdash$ |               |

| CI              | aim               | Ι        |          |          | _              | 201         |              |          |              |                 |
|-----------------|-------------------|----------|----------|----------|----------------|-------------|--------------|----------|--------------|-----------------|
|                 | i e               |          | 1        | ı        | 1              | <u>Date</u> | <del>=</del> | _        | _            | _               |
| Final           | Original          |          |          |          |                |             |              |          |              |                 |
|                 | 101<br>102<br>103 |          |          |          |                |             |              |          |              |                 |
|                 | 102               |          |          | <u> </u> | <u>_</u>       | _           |              | <u> </u> |              |                 |
|                 | 103               | _        | L        | <u> </u> | _              | _           | _            | <u> </u> |              | _               |
|                 | 104               | <u> </u> | <u> </u> | <u> </u> | _              | _           | ļ            | <u> </u> |              |                 |
| -               | 105<br>106        | $\vdash$ | $\vdash$ | -        | -              | -           |              | ┝        | <del> </del> | -               |
|                 | 107               | -        | -        | $\vdash$ | $\vdash$       | $\vdash$    | -            |          | -            | ┢               |
|                 | 108               | ┢─       | -        |          |                | ┢           | _            |          |              |                 |
|                 | 109               |          |          |          |                |             |              |          |              | İ               |
|                 | 110               |          |          |          |                |             |              |          |              |                 |
|                 | 111               |          |          |          | _              | L_          |              |          |              |                 |
|                 | 112<br>113        |          |          | $\vdash$ | $\vdash$       |             | <u> </u>     | <u> </u> | <u> </u>     |                 |
|                 | 113               |          |          | $\vdash$ | <u> </u>       | $\vdash$    | $\vdash$     | $\vdash$ | $\vdash$     | <u> </u>        |
|                 | 114<br>115        |          |          |          | -              | <u> </u>    |              |          |              |                 |
|                 | 116               | -        |          |          | ┢              |             |              |          | -            | -               |
|                 | 117               |          |          |          | $\vdash$       | ┢╌          | ┢            | -        |              | H               |
|                 | 118               |          |          |          |                |             |              |          | _            |                 |
|                 | 118<br>119        |          |          |          |                |             |              |          |              |                 |
|                 | 120               |          |          |          |                |             |              |          |              |                 |
|                 | 121<br>122        | L        |          |          |                |             | L            |          | _            |                 |
| ļ               | 122               |          |          | _        | _              | <u> </u>    | <u> </u>     | L        |              |                 |
| <u> </u>        | 123<br>124        |          |          | ⊢        | <del> </del> — | -           | L            |          | <u> </u>     | <u> </u>        |
|                 | 125               |          | -        |          | ├              | ├           | _            | $\vdash$ | ├─           |                 |
|                 | 126               |          |          | ├        | <del> </del>   | -           |              | -        |              |                 |
|                 | 126<br>127        |          |          |          | ┪              |             |              |          | $\vdash$     | _               |
|                 | 128               |          |          |          |                |             |              |          |              |                 |
|                 | 129<br>130        |          |          | Ŀ        |                |             |              |          |              |                 |
|                 | 130               |          |          | _        |                |             |              | <u> </u> | <u> </u>     | _               |
|                 | 131               | -        |          | <u> </u> | <u> </u>       |             |              | _        | _            |                 |
| <u> </u>        | 132<br>133        |          |          | $\vdash$ | ├—             | _           |              |          | $\vdash$     | _               |
|                 | 134               |          |          |          | <u> </u>       | $\vdash$    | _            |          | <u> </u>     |                 |
|                 | 135               |          |          |          | -              | -           |              |          |              |                 |
|                 | 136               |          |          |          |                | _           |              |          |              |                 |
|                 | 137<br>138        |          |          |          |                |             | _            |          |              |                 |
|                 | 138               |          |          |          |                |             |              |          |              |                 |
|                 | 139               |          |          | Ш.       |                |             |              |          |              | Ш               |
|                 | 140               |          |          | <u></u>  |                |             |              |          |              | Ш               |
|                 | 141<br>142        |          |          |          |                |             |              |          |              | -               |
|                 | 143               | _        |          | $\vdash$ | $\vdash$       | $\vdash$    |              |          | _            | $\vdash$        |
| $\vdash \vdash$ | 144               |          |          | ┝╴       | -              | Н           | _            | _        |              | $\vdash$        |
| Н               | 145               |          |          |          | М              | H           |              | _        |              | H               |
|                 | 146               |          |          |          |                | Ħ           |              |          | _            | $\vdash \vdash$ |
|                 | 147               |          |          |          |                |             |              |          |              |                 |
|                 | 148               |          |          |          |                |             |              |          |              |                 |
|                 | 149               | _        |          |          | _              |             |              |          |              |                 |
|                 | 150               |          |          |          |                |             |              |          |              | Ш               |